

Chapter 3 - Creating a page layout

When we use the right tag in right place, it results in a better page layout, better indexing by search engines and better user experience.

We use the following tag to get the job done

<header>	} Website layout	→ Contains nav tag
<main>		
<footer>		

Inside the main tag we insert the following tags:

<main> → The main opening tag

<section> → A page section

<article> → a self contained content

<aside> → content aside from the content (eg Ads etc)

</main> → The main closing tag

Creating a page like this is not necessary but it creates a readable & structured layout.

Also they are useful for SEO.

Link attributes

 Contact us → Contact page opens in same tab

 Contact us

↳ opens in a new tab

We can put any content inside an anchor tag (images, headings etc are all allowed)

If the page is inside a directory, we need to make sure that we link to the correct page.

↳ Same applies to img tag as well

We can add links to images like this

```
<a href="/about"><img src='a.jpg' width="120"></a>
```

↳ Height will be set automatically

The Div tag

div tag is often used as a container for other elements
div is a block level element.

↳ Always takes full width

The span tag

span is an inline container.

↳ Takes as much width as necessary